



08/495591

Q39153

SOLE/JOINT

**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name: that I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought in the application entitled:

**ADAPTIVE VARIABLE-LENGTH CODING AND DECODING METHODS FOR IMAGE DATA**

which application is:  
\_\_\_\_\_ the attached application  
(for original application)

PCT/KR94/00177, filed  
X application Serial No. 08/495,591 December 16, 1994  
filed August 2, 1995, and amended on

\_\_\_\_\_  
(for declaration not accompanying application)

that I have reviewed and understand the contents of the specification of the above-identified application, including the claims, as amended by an amendment referred to above; that I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application under 37 C.F.R. 1.56(a), that I hereby claim foreign priority benefits under Title 35, United States Code §119, §172 or §365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified on said list any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application on which priority is claimed:

Application Number	Country	Filing Date	Priority Claimed (yes or no)
93-28074	Korea	December 16, 1993	YES
94-34497	Korea	December 15, 1994	YES

I hereby claim the benefit of Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge my duty to disclose any material information under 37 C.F.R. 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status (patented, pending, abandoned)
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I hereby appoint John H. Mion, Reg. No. 18,879; Donald E. Zinn, Reg. No. 19,046; Thomas J. Macpeak, Reg. No. 19,292; Robert J. Seas, Jr., Reg. No. 21,092; Darryl Mexic, Reg. No. 23,063; Robert V. Sloan, Reg. No. 22,775; Peter D. Olexy, Reg. No. 24,513; J. Frank Osha, Reg. No. 24,625; Waddell A. Biggart, Reg. No. 24,861; Robert G. McMorrow, Reg. No. 19,093; Louis Gubinsky, Reg. No. 24,835; Neil B. Siegel, Reg. No. 25,200; David J. Cushing, Reg. No. 28,703; John R. Inge, Reg. No. 26,916; Joseph J. Ruch, Jr., Reg. No. 26,577; Sheldon I. Landsman, Reg. No. 25,430; Richard C. Turner, Reg. No. 29,710; Howard L. Bernstein, Reg. No. 25,665; Alan J. Kasper, Reg. No. 25,426; Kenneth J. Burchfiel, Reg. No. 31,333; Gordon Kit, Reg. No. 30,764; Susan J. Mack, Reg. No. 30,951; Frank L. Bernstein, Reg. No. 31,484; Mark Boland, Reg. No. 32,197; William H. Mandir, Reg. No. 32,156; Scott M. Daniels, Reg. No. 32,562, and Brian W. Hannon, Reg. No. 32,778, my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and request that all

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correspondence about the application be addressed to SUGHRUE, MION, ZINN, MACPEAK & SEAS,  
2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: September 30, 1995	First Inventor: <u>Jae-moon JO</u> 1-00 (First Name, Middle Initial, Last Name)
Residence: Seoul, Republic of Korea <u>KRX</u>	Signature: <u>Jae-moon</u>
Citizenship: Korean	Post Office Address: 835-704, Hyundai Apt., Jangmi Maeul Yatap-dong, Bundang-gu, Seongnam-city Kyungki-do, 463-070 Republic of Korea
Date: <u>Sept. 30, 1995</u>	Second Inventor: <u>Je-Chang JEONG</u> J-00 (First Name, Middle Initial, Last Name)
Residence: Seoul, Republic of Korea <u>KRX</u>	Signature: <u>Je-chang Jeong</u>
Citizenship: Korean	Post Office Address: 108-1007, Wooseong Apt., Yangjae-dong Seocho-gu, Seoul 137-130 Republic of Korea

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1-31-92U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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## RECORDATION FORM COVER SHEET

## PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Jae-moon JO and Je-Chang JeongAdditional name(s) of conveying party(ies) attached?  
\_\_\_\_ yes \_\_\_\_ x no

3. Nature of Conveyance:

☒ Assignment      \_\_\_\_ Merger  
\_\_\_\_ Security Agreement      \_\_\_\_ Change of Name  
\_\_\_\_ Other

Execution Date: September 30, 1995

2. Name and address of receiving party(ies)?

Name:  
SAMSUNG ELECTRONICS CO., LTD.  
Internal Address:  
416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic  
of Korea  
Street Address:  
Same as above

City      State      Zip

Additional name(s) & address(es) attached?  
\_\_\_\_ yes \_\_\_\_ x no

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

08/495,591

B. Patent No(s).

Additional numbers attached? \_\_\_\_ Yes \_\_\_\_ x No

5. Name and address of party to whom correspondence  
concerning document should be mailed:SUGHRUE, MION, ZINN, MACPEAK & SEAS  
2100 Pennsylvania Avenue, N.W.  
Suite 800  
Washington, D.C. 20037-32026. Total number of applications and patents involved:  
One (1)7. Total Fee (37 CFR 3.41): \$ 40.00  
\_\_\_\_ x Enclosed. Please charge any underpayment in  
connection with this Assignment to Deposit Account No. 19-  
4880.

\_\_\_\_ Authorized to be charged to Deposit Account

8. Deposit Account No.

(Attach dupl. copy of this page if paying by Deposit Account)

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170 MS 01/22/95  
9. Statement and Signature 5591To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true  
copy of the original document.\_\_\_\_\_  
Name Darryl Mexic Reg. No. 23,063November 3, 1995  
Date

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2

OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks  
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# ASSIGNMENT

Whereas, I/We, Jae-moon JO and Je-Chang JEONG of 835-704, Hyundai Apt., Jangmi Maeul Yatap-dong, Bundang-gu, Seongnam-city Kyungki-do, 463-070 Republic of Korea and 108-1007, Wooseong Apt., Yangjae-dong Seocho-gu, Seoul 137-130 Republic of Korea

hereinafter called assignor(s), have invented certain improvements in

## ADAPTIVE VARIABLE-LENGTH CODING AND DECODING METHODS FOR IMAGE DATA

and executed an application for Letters Patent of the United States of America therefor on

September 30, 1995; and


Whereas, SAMSUNG ELECTRONICS CO., LTD. of 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea (assignee), desires to acquire the entire right, title and interest in the said application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

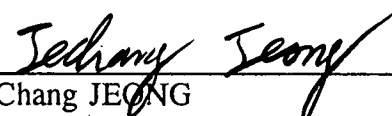
I/We the above-named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application number 08/495,591, filed August 2, 1995) the filing date and application number of said application when known.

Date: September 30, 1995

s/   
Jae-moon JO

Date: Sept. 30, 1995

s/   
Je-Chang JEONG

(Legalization not required but is prima facie evidence of execution under 35 U.S.C. §261)